

June 2022

The

Wave Bender



June 2022

Vol. 13.5



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Ed Newsome KE8NSW

Bill Egan KD8HCQ

FIELD DAY

JUNE 24-26

**HARRY MESHEL PICNIC
AREA – LAKE MILTON**

Board

Meeting:

Sunday June 19th
2:00pm via Zoom

Member's

Meeting:

Tuesday June
21st @
Davidsons
Restaurant
Canfield, OH
6pm for Dinner
7pm for Meeting
Public Welcome!

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FROM THE PRESIDENT'S DESK



Hello again

I cannot even begin to express just how excited I am. The start to a wonderful summer of Ham radio activities has officially begun. I am not sure about everyone but for me the Dayton Hamvention is my marker for the start of everything Ham radio. I was able to attend Dayton this year and let me just say it was incredible. This was my first year being able to go since it has been moved to Xenia, I know for some true Dayton fanatics Hara arena will always hold a special place in their hearts, but the Greene County Fairgrounds I think is just as wonderful. The buildings were full of people and all the big-name

vendors you would expect, and the infield of the racetrack and even out into parking areas were full of flea market vendors. I was able to finally meet and catch up with some folks I have only ever had radio contacts or email correspondences with, it is always nice to be able to put a face to a callsign. I was only able to be in attendance one day this year, but it was surely worth the trip.

Now as to why I could only spend 1 day at Hamvention. We had our first license test session Saturday morning at the Boardman library. I would like to thank all the VE's that were able to attend, even though we only had one tester. A big congratulations to KE8HGT Denver for passing his Amateur Extra test with flying colors. The consensus from the VE's seemed to be all in agreeance, the library facility (at Boardman anyway) was perfect for giving tests, plenty of space, clean, and very spacious. This being our first session I would say it was successful. Now once we can improve some scheduling conflicts with classes I can see this becoming an enormous success, not just for our club, but for amateur radio.

With our first library test session done, now for the next activity. LOTA, or Libraries On the Air will be taking place June 18th from 9am-4pm EST at the Main library branch in downtown Youngstown. 305 Wick Ave, Youngstown, Ohio 44503. Everyone is welcome to come out and operate along with us, this will be a "contest" for us and a ham radio demonstration for the public. I am looking to have a few stations available so we can highlight some different ways we as hams are able to communicate. When I say contest, what that means is we have opened this up to be a nationwide event. Already we have confirmation from clubs around the country that are going to be participating with us and activating some of their local libraries. Our Youngstown Library system has been very supportive of us, and this is a little way to help give back to the library by drawing some attention to them along with excellent advertising for our ham radio community.

After our weekend of LOTA comes Field Day. This year we have moved to a different location in an attempt to draw in some more attention from the public. The Harry Meshel Picnic Area on the shore of Lake Milton is an incredible location offering lake front views, public restrooms (with flush toilets), a large open field with a few shade trees, and of course heavy traffic from the public. I am hoping for beautiful weather and lots of park usage that weekend so we can show off a little about what ham radio is and does. We will be having a basket raffle fundraiser going on this year to help support the club repeater fund. Also, we have decided to bring back the potluck dinner for Saturday evening. If you would like to participate in either of those activities by donating a basket to be raffled or to bring a dish for the potluck you can contact Maureen KD8NXS or Amanda KC3GFU. Friday at Field Day there will also be a fun little Fox Hunt. Typically, Friday has always been just a setup day with not much going on afterward, so to mix things up and get more folks out to the site a

PRESIDENT'S DESK CONT'D...

fox will be hidden somewhere in the park for a bit of fun after a day of work getting things setup.

Saturday morning like always there will be a test session for anyone looking to get their Tech license or upgrade their current license. I'm not sure of the specifics on that just yet, but the details will be forwarded to the club once they have been finalized. Also Saturday afternoon, our very own member KC3GFU Amanda will be giving a presentation about Radiograms. The ARRL gives extra points to clubs who have an educational workshop at field day and Amanda has found the Radiograms and Ham radio traffic network fascinating and would like to share her excitement with all of you. That will be happening at 1pm before FD operating officially begins.

Stay tuned for much more to come, and as always if you have any ideas that you would like to see for us to do, be it activities, workshops, events, ect. Please feel free to drop us a line and let's make it happen.

73 de WF8U Chris

WRARC President

Ohio Section Youth Net

Where: K8IV Repeater located in Kent, OH
RF - 146.895 Mhz with PL 118.8

Echolink - K8BF-L echolink node

When: The Second Sunday of every month at 7:30 PM
Beginning April 10th, 2022

Open to any amateur radio operator who would like to check in, priority will be given to youth, and operators located in Ohio.



Join Us For Our General Meeting

Tuesday, June 21st at 7:00pm

For a very special presentation by Tri County Tower



WRARC ELMER INFO

Steve Fabry KC8SOY	Yaesu FT8900, FT 8800, Mobile	kc8soy@yahoo.com
Russ Williams NR8W	Antennas, Grounding, AC/DC	rwiliams@neo.rr.com
Darrin Cannon N8DMC	Yaesu Radio Programming, License Upgrading/Testing	darrincan@gmail.com
Bill Egan KD8HCQ	Field Day Operating, Wire Antennas, IC-2200, FT-450	popbottle@zoominternet.net
Bob Kramer KE8HHH	Raspberry Pi	snowyowlooo@gmail.com
Dave Slagle N8PPP	QRP	daslagle@zoominternet.net
Chris Monske WF8U	Repeaters, HF Mobile & Portable, Field Radio Programming, Mobile Installs	kd8ely@gmail.com

JUNE CONTESTS

4-5 International Digital Contest

11-13 June VHF

18 Kids Day



SWAP N SHOP

Icom 7600 – Good Shape – Comes with LDG M-7600 External Multi-Function Meter and LDG IT-100 External Antenna Tuner. Standard Mic and Manual Included. Power cord, has power poles installed. – \$1200 obo

Sam DiRocco W8SDD

330.716.2127

mondior@zoominternet.net

Have Something **For Sale?**

Looking to **Barter?**

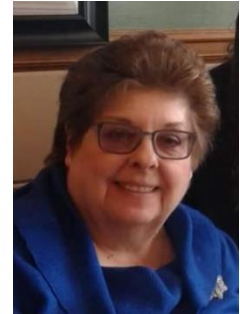
Trying to Find Something **Specific?**

Shoot us an email and we can advertise for you **HERE!**

afarone926@gmail.com

FIELD DAY 2022

Here we are starting the month of June and Field Day will be here soon. This year it will take place on the weekend of June 25-26 and we will be using the Harry Meshel Picnic Area at Lake Milton State Park for our site. We will be having a club picnic style potluck dinner this year on Sat. evening, June 25, at about 6 PM. This is a resumption of this activity after not doing one for a few years. We also will be having a Chinese Auction Basket Raffle as a fundraiser to benefit our repeater fund. Amanda and I are currently working on these things, and I wanted to pass on some information to all of you.



First off, the club will provide the hamburgers and hot dogs as in the past, with each family attending bringing a dish to share. As in the past, we have a sign-up sheet for what each family will bring. This helps keep it organized and avoids having a lot of repeat dishes from coming. This sheet started around at the May meeting and will be at the June general meeting too. If you cannot make either of these meetings but still want to sign up, you can contact me at 330-398-1303 or at mfstein@zoominternet.net and I will add you to the list. If you call and get the voicemail, leave a message and I will get it. Please leave your name, call sign, dish you are bringing, number in your party, and contact info in case I have to get back to you about anything related.

This year we will not have a rented tent or tables and chairs. Therefore, we will be in need of many fold out tables and pop up canopies to accommodate the food set up, seating for dining, and the Chinese Auction. An exact number is not determined yet. Please let Chris WF8U or Bob N8RCM know if you have any that could be used. It would be greatly appreciated! Each individual one of us will have to bring our own folding/camping/lawn chairs to sit on. Please remember to bring one with you for each member of your party as there may not be any extra to give out. We do not know if we will have use of the picnic pavilion there as it is first come first served and someone else may get it first, so we have to prepare as if we are not using it. Other things to bring for the day are sunscreen, hats/visors, sunglasses, water to drink during the day (could be hot that day), mosquito spray repellant for nighttime, and decent flashlights to move about the grounds with after dark. Remember to lookout for where cables and cords are running on the ground. I will have first aid supplies there but if you want to bring your own kit to have beside you the whole day, that is good too. We will have access to real working restrooms in this spot as well. Speaking of the dark, it should be very dark out there as we are away from city lights. It might be a great place for stargazing if the skies are clear. If anyone has a telescope and is willing to set it up out there, it might be a fun activity for Sat. evening. Just a thought.

Our basket raffle will be fun too and we plan to open it up to other people who are out at the park during that time. It hopefully will add to our proceeds for the repeater fund and maybe even bring some of the public in to check out amateur radio and the club while they are looking over the raffle items. We are working on getting donations from businesses to help us put baskets together. If anyone has a connection anywhere that could lead to a donation of gift card or merchandise, please let either Amanda or I know so we can forward them the request letter and 501-C3 tax info that they would need. We will send them a flier

FIELD DAY 2022 CONT ' D...

for the event as well. We hope to have lots of good choices for you to bid on. We are still working out all the details and will have good pricing options for the raffle tickets with a definite "best option" for the number of tickets you get for the price. That will likely turn out to be the best bargain for \$10.00, so come prepared! We will probably have a 50/50 too so be ready for some fun and bring some cash with you too! We hope to see you all there and please plan for a fun weekend.

73,

Maureen KD8NXS

Happy
Birthday

NANCY BRETT KD8QNY

AL AVNET AB8AA

06/04 – FCARC Summer Hamfest

Roth Family Woodlot

105 Hill Ave

Wauseon, OH 43567

Fulton County Amateur Radio Club

07/17 – Van Wert Hamfest

Van Wert County Fairgrounds

1055 S Washington St.

Van Wert, OH 45891

Van Wert Amateur Radio Club

UPCOMING HAMFESTS

07/09 – Mansfield Mid Summer
Trunkfest

Richland County Fairgrounds

750 North Home Road

Mansfield, OH 44901

Intercity Amateur Radio Club

MY FIRST HAMVENTION...

Yesterday I got to experience my first Hamvention, and wow, what an experience that was! So many vendors, so many attendees, lots of joyful faces beaming with excitement just to be there. Arriving to the location, the entire town was painted with Hamvention logos. You could see just how proud the town was to host such a beloved event. There were “shuttles” galore eager to help give you a boost back and forth from the entrance gate to your vehicle (which is much appreciated after a long day of walking, hihi). We hit the buildings first, mostly because I was overly excited over the “fancy” big name vendors. Some of the vendors inside that were clear favorites were DX Engineering, West Mountain Radio, ARRL, FlexRadio, Diamond Antenna, Icom, Ham Radio Outlet, Bridgecomm Systems, and Yaesu. I ran into the ARRL International Relations booth and still have a hard time grasping the amount of people from all over the world in attendance. After strolling through the buildings, we decided to take a break for lunch. The food vendors did not disappoint! Plenty of options to choose from, from Bourbon Chicken to Boxcar Burgers, frozen sweet tea to homemade ice cream. After lunch we decided to hit the outdoor flea market to find some treasures. We came



across a lot of repeater stuff and some really great deals. People willing to haggle as they didn't want to take anything home. Friendly faces promoting their upcoming events. Overall, a lot of people just happy to be out there experiencing their first Hamvention back after a 2-year hiatus. Sadly, we only got to stay for one day as we had other commitments to tend to. All in all, Hamvention was most everything I expected, and I highly recommend if you ever get the chance to attend, do it! You will not regret it. I hope that we can go again next year. Until next time...

73 de KC3GFU

Amanda

UPCOMING WRARC EVENTS

06/04 – **Club Grants Program Meeting**

Boardman Library 10am-12pm

06/18 – **Libraries On The Air**

Main Library 9am-4pm

06/24-26 – **Field Day**

Harry Meshel Picnic Area – Lake Milton



JOIN US FOR THE WRARC FRIDAY NIGHT NET!

9:00pm Every Friday

W8WRC -145.270 PL 110.9

WRARC Simplex Frequency 146.565

MVARA NET

Mondays @ 9:00pm – W8QLY Repeater -146.745 (PL 110.9)

MAHONING COUNTY ARES NETS

2nd Sunday 2:00pm W8QLY Repeater -146.745 (PL 110.9)

4th Sunday 2:00pm W8QLY Repeater 146.745 (PL 110.9)

ARES Thanks MVARA for the use of their Repeater

W8SGT is facilitating The Ohio HF Net every Tuesday @ 7:00pm

The net is run from the State of Ohio EOC on the Ohio ARES Admin Frequency 3875 kHz
LSB moves to 7240 Khz after 20 min

ALL are welcome to check in.

The Ohio ARES/OES Digital Emergency Net is held every Tuesday @ 8:00pm

Held on 3585 kHz USB

Please note all digital communications are Upper Side Band

<http://ohden.org>

Net Manager Gary NJ8BB

Annual WRARC Libraries On The Air (LOTA) Contest

Saturday // June 18th

9am–4pm

Main Library

305 Wick Ave., Youngstown, OH



Come and join the Western Reserve Amateur Radio Club for a day of amateur radio contesting.

All Ages Welcome!

No License Required!



Awards will be given to every participant based on the points they earn. Earn points by making contacts and extra points for making contacts under certain criterias. Not sure how to contest? There will be plenty of experienced operators eager to help you learn and get you on the air! Come out and have some fun!

Annual WRARC Libraries On The Air (LOTA)

Saturday // June 18th

9am–4pm



Bands: All amateur bands except 60, 30, 17, and 12 meters are permitted.

Repeaters are not to be used. Only recognized simplex frequencies may be used. The national calling frequency, 146.52 MHz, may not be used.

Exchange: Your Call Sign, Signal Report, Class (Library/Non Library), U.S. State, Canadian Providence/Territory, or DXCC Country/Entity.

Scoring:

- Phone = 1 QSO Point
- Digital = 2 QSO Points
- CW = 3 QSO Points
- Library Class = 5x Multiplier
- QRP (5 watts or less) = 2x Multiplier

Awards: Awards will be given to all participants.

Encyclopedia = 5,000+ Points

Novel = 2,500–4,999 Points

Short Story = 0–2,499 Points

Logs: Paper logs can be submitted via email or mailed. Electronic logs will be accepted via email in the following formats: excel, word, pdf.

Email: LibrariesOTA@gmail.com

Mail: PO Box 4271, Austintown, OH 44515

To obtain logs or forms, or if you have any questions, please email us at LibrariesOTA@gmail.com



June 24-26

Lake Milton – Harry Meshel Picnic Area

Join us at the park for a weekend of amateur radio activities!

SCHEDULE OF EVENTS

Friday

9am - Setup Begins

6pm - Fox Hunt

Saturday

10am - License Testing

1pm - Radiogram Workshop

5pm - Member Potluck Dinner

Sunday

12pm - Chinese Auction

Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio.



OPEN TO THE PUBLIC

License Testing

-

On Air Opportunities

-

Contesting

-

Chinese Auction

-

Fox Hunt

-

Radiogram Workshop



AMATEUR RADIO NEWS FROM AROUND THE WORLD

Amateur Radio Club Helps Teach Survival Skills

Members of the All Things Amateur Radio Association (ATARA-W8ATR), a family-oriented radio club in the foothills of southern Ohio, were in Lancaster on Saturday, April 30, to help support the Afterschool Programs of Lancaster with their Family Survival Day at Alley Park.

Along with some radio related activities, ATARA provided instruction for the National Association for Search and

Rescue's Hug-A-Tree program, explained what to do if you are lost in the woods, as well as taught families how a trash bag can keep you warm and dry. There were also primitive fire-starting demonstrations where families could learn how to use magnesium bars, char cloth, and jute.

The families visited a Parks on the Air® (POTA) station and listened as contacts were made across the country with stations in the Dominican Republic and Puerto Rico. Oscillating Keyers were also set up for the families to key their names in Morse code.

There were 80 participants and 30 volunteers. ATARA is an ARRL Affiliated Club.



ATARA member shows to use a trash bag for weather protection. [Photo, Jim Breibach, KE8SWY]

ARES® Activated in Oklahoma for Tornado Clean-Up Communications

To help with emergency communications support following an outbreak of tornadoes that hit this past week, the Oklahoma Department of Emergency Management and Homeland Security requested support from the Oklahoma Amateur Radio Emergency Service® (ARES®).

During the first week of May, 12 tornadoes touched down in the central and eastern parts of Oklahoma. The tornado that struck Seminole, Oklahoma, on Wednesday, May 4, left EF2 damage, according to the National Weather Service. That tornado was a mile wide, and its path totaled 31 miles.

The request for amateur radio emergency communications support from the Oklahoma ARES was made on Thursday, May 5, 2022. ARES was activated on Saturday May 7, 2022. Seven amateur radio operators were active, providing voice communications between chainsaw and debris removal teams from their base at Seminole State College's volunteer center.

ARRL Oklahoma Section Emergency Coordinator Mark Conklin, N7XYO, said the clean-up crews worked quickly, and ARES was needed for 8 hours until cellular and wired communications were restored.

There were no deaths or injuries during the tornado outbreak, but clean up continues.



Gary Way, AE5OF, at net control in Seminole, OK. [Mark Conklin, N7XYO, photo]

Armed Forces Day Crossband Test Successful

The 2022 Armed Forces Day Crossband Test, held May 14, produced impressive results. Frank Donovan, W3LPL, reports good band conditions and participation resulted in over 800 contacts with 330 on Single Side Band (SSB).

"Cooperation of amateurs, as secondary users of 60 meters, was outstanding, with no interference," said Donovan. "All of the 24 stations that signed up for the exercise were active at some point."

Here is the detailed NSS band-by-band QSO breakdown:

80 meters: 20 CW, 35 SSB = 55 total
60 meters: 21 CW, 169 SSB = 190 total
40 meters: 85 CW, 87 SSB = 172 total
30 meters: 54 CW = 54 total
20 meters: 151 CW, 165 SSB = 316 total
Total contacts: 331 CW, 456 SSB = 787 grand total

Historic US Navy call sign NSS in Annapolis, Maryland was operated by the U.S. Naval Academy Amateur Radio Club, supported by members of the Potomac Valley Radio Club (PVRC), and produced 331 CW and 456 SSB contacts from the location of the 1918 NSS Naval Radio station.




NSS QSL cards are available from K3LU. A self-addressed stamped envelope (SASE) will be appreciated.



 **Click the Banner Above to Listen to the Story about Libraries On The Air and the Western Reserve ARC.**

Report from Friday, May 27th

JUNE 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3 WRARC NET 9:00p 145.270	4 Club Grants Meeting 10a-12p
5	6	7	8	9	10 WRARC NET 9:00pm 145.270	11
12	13	14 Flag Day 	15	16	17 WRARC NET 9:00pm 145.270	18 LOTA 9a-4p 
19 Fathers Day  Board Meeting 2:00pm	20	21 General Meeting 7:00p	22	23	24 Field Day!! WRARC NET 9:00pm 145.270	25 Field Day!!!
26 Field Day!!	27	28	29	30		